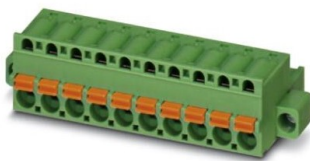


INDUSTRIAL COMPONENT DATA

FKC 2,5/ 5-STF-5,08 BD:A-E 1704652 PHOENIX CONTACT PCB connector FKC 2,5/ 5-STF-5,08 BD:A-E 1704652

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKC 2,5/ 5-STF-5,08 BD:A-E



Manufacturer	PHOENIX CONTACT
MPN / Reference	FKC 2,5/ 5-STF-5,08 BD:A-E
Catalog number	1704652
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-980C6F91DD
Generated	2026-08-04

Product Overview

PCB connector - FKC 2,5/ 5-STF-5,08 BD:A-E - 1704652

Connector for printed circuit board, nominal section: 2.5 mm², color: green, nominal current: 12 A, dimensioning voltage (III/2): 320 V, contact surface: Tin, contact type: Female connection, Number of potentials: 5, Number of rows: 1, Number of poles per row: 5, number of connections: 5, family of articles: FKC 2.5/.. -STF, pitch: 5.08mm, connection type: Push-in spring connection, conductor/printed circuit board connection direction: 0°, Stecksyst: CLASSIC COMBICON, Locking: Screw lock, Packaging type: boxed

PCB connector, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 5, pitch: 5.08 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path **PHOENIX CONTACT > PCB Connectors (PCC)**

Additional Product Information

Key Commercial Data

Orderkey 1704652

Packing unit 1

GTIN 4046356731478

Custom tariff number 85366990

Drawings

Electrical parameters

Specifications for ferrules

Material data - housing
Dimensions for the product
General product information
Termination and connection method
Mechanical tests according to standard
Mechanical tests (A)
Climatic tests (D)
Environmental Product Compliance
Item properties
Connection capacity
Material data - contact
Material data - actuating element
Packaging information
Ambient conditions
Pull-out test
Air clearances and creepage distances
Durability tests (B)
Environmental and durability tests (E)
Classifications
Drawings
Diagram
Type: FKC 2,5/...-STF-5,08 with IC 2,5/...-STGF-5,08
Diagram
Type: FKC 2,5/...-STF-5,08 with CC 2,5/...-GSF-5,08 P26THR
Diagram
Type: FKC 2,5/...-STF-5,08 with DFK-MSTB 2,5/...-STF-5,08-LR
Back to topItem properties
Brief article description Printed-circuit board connector
Plug-in system CLASSIC COMBICON
Type of contact Female connector
Range of articles FKC 2,5/...-STF
Pitch 5.08 mm
Number of positions 5
Connection method Push-in spring connection
Number of levels 1
Number of connections 5
Number of potentials 5
Back to topElectrical parameters
Nominal current 12 A
Nom. voltage 320 V
Rated voltage 320 V
Rated voltage (III/2) 320 V
Rated voltage (II/2) 630 V
Rated surge voltage (III/3) 4 kV
Rated surge voltage (III/2) 4 kV
Rated surge voltage (II/2) 4 kV
Back to topConnection capacity

Connection method Push-in spring connecti...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKC 2,5/ 5-STF-5,08 BD:A-E with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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